



10 Facts About Rendering

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- 1. Rendering is Recycling** – Rendering is the cooking and drying of meat and/or animal byproducts, not typically used for human consumption, to recover fats and proteins.
- 2. The U.S. rendering industry accounts for \$10 billion in economic activity** across the country.
- 3. Often Unknown but True** - People use rendered products every day in soaps, paints, varnishes, cosmetics, pharmaceuticals, shaving cream, deodorant, crayons, leather (handbags, car seats, furniture), lubricants, caulking compounds, candles, cleaners, paints, perfumes, polishes, rubber products, plastics, fertilizers and even explosives. Many people just don't realize it.
- 4. Good for Animal Health** - Rendering produces valuable fats and proteins that improve nutrition in foods used by consumers and farmers to feed their pets as well as livestock, poultry and fish.
- 5. Recycling From Restaurants** - Renderers pick up the nation's used restaurant cooking oil and clean and recycle it into ingredients for animal feed, biodiesel and renewable diesel for cars, trucks, airplanes and other equipment.
- 6. Rendering is Sustainable** – Recycling of animal byproducts sequesters at least five times as much greenhouse gas emissions (GHG) as it emits. Rendering produces far fewer emissions than landfilling or composting. Rendered products help animal agriculture and other customers reduce their environmental footprints and become more sustainable. All U.S. landfills would be full in four years without rendering, posing a serious public health threat.
- 7. Clean and Safe** – High cooking temperatures used in rendering assure animal food and consumer safety to protect against bacteria, viruses and other safety hazards. Meeting customer needs for quality and safety is a high priority.
- 8. Consumers Can Have Confidence** - Renderers comply with all required federal, state and local regulations and laws. They conduct hazard analyses, control food safety hazards, and use good manufacturing practices in their Rendering Code of Practice stewardship program. This Code of Practice fully complies with new FDA rules under the Food Safety Modernization Act (FSMA).
- 9. Volume In, Quality Out** - Rendering is a high-volume, high-tech industry. U.S. renderers collect 56 billion pounds of raw materials a year. Renderers recycle raw materials by cooking and drying these products into 11 billion pounds each of fats/oils and proteins each year.
- 10. Skilled Workforce** - Rendering plants require highly trained workers who use high-tech controls to operate high-temperature cookers, centrifuges and presses. Renderers have a high labor retention rate.